

Abstract of the Disclosure

Method and apparatus for retrying reading or writing of data within a limited processing time when the data is a predetermined type of data such as A/V (audio or visual) data. For error correction, any retry of reading or writing of data is performed within a remaining retrying limitation time period if the data is of the predetermined type of data. Thus, even if errors occur continuously, a command for reading or writing of data is executed within a limited time period for real-time data processing to preserve the quality of the predetermined type of data.